

Microwave Broad Absorber Panel

MS – F series panels are used for control of RF energy at wireless LAN, TPMS, Zigbee, Active Tag, RFID and mobile phone frequencies. They have excellent performance at normal and grazing incidence.

1. They can absorb UHF microwave at grazing incidence.
2. They can absorb broad band microwave.
3. Light in weight, and size and shape can be adjusted as necessary.
4. As multi layered, it widens frequency range.

<MS–F Microwave Absorber Panel>



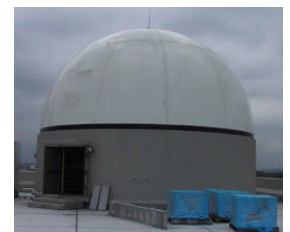
Shield Box for UWB Test



MS-F050



MS-F030 with Cover



GPS Radar Dome



Shield Box for Wireless LAB



Light Anechoic Chamber

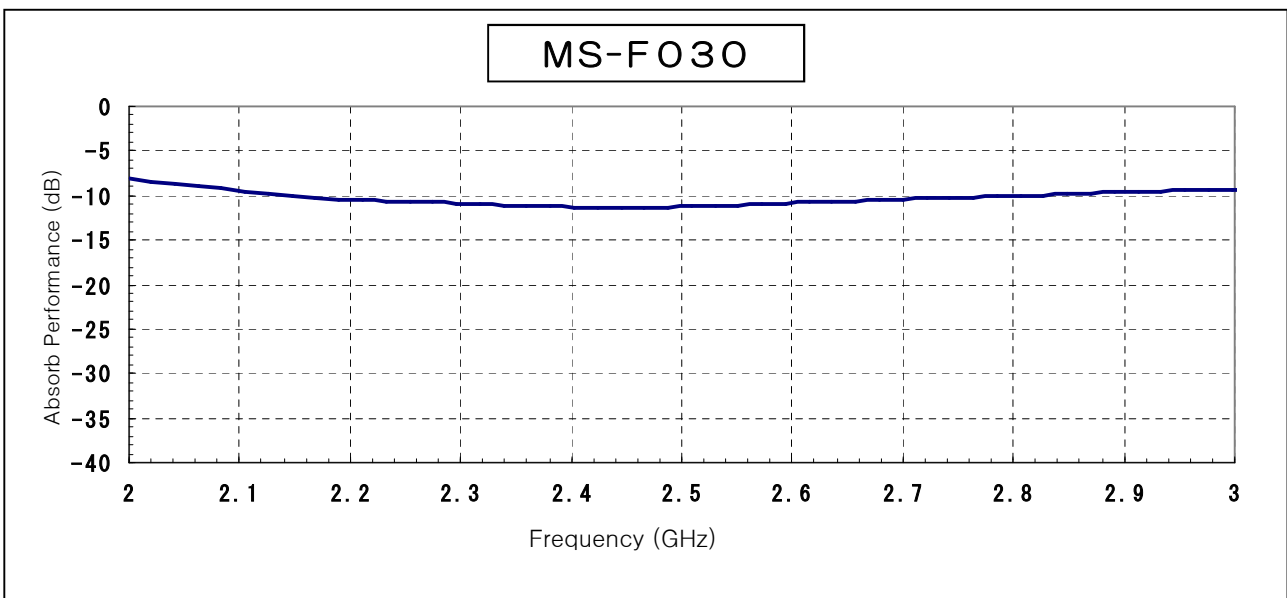
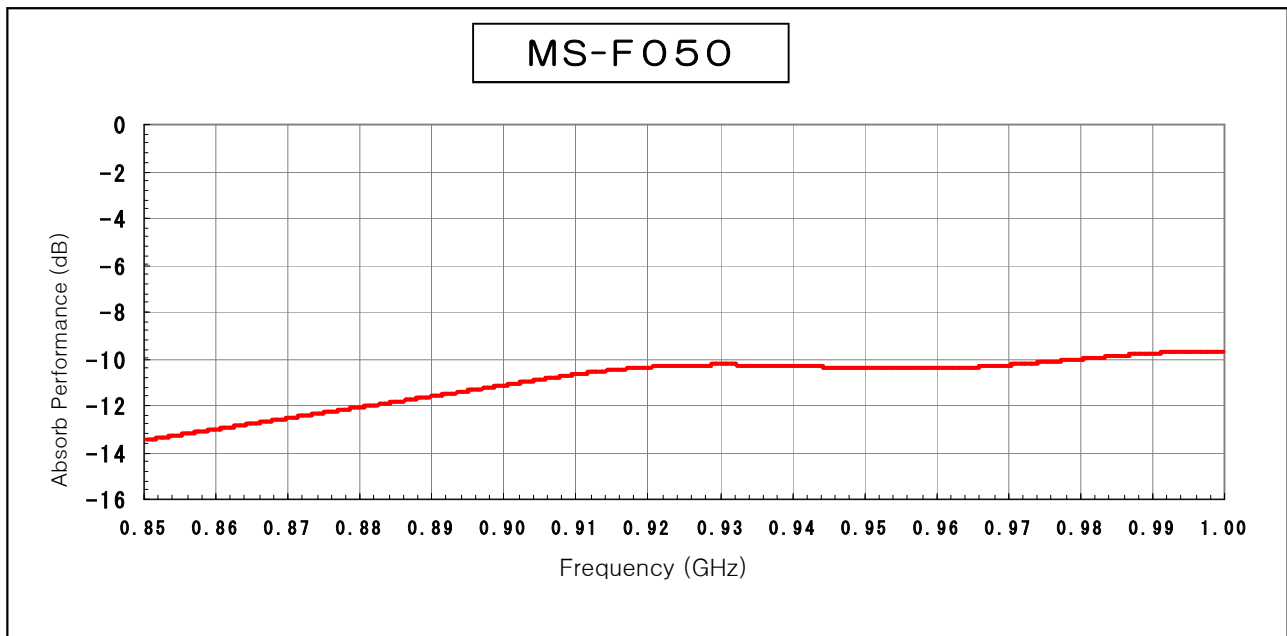
Product Number	MA-F030	MA-F050	MA-F100
Effective Frequency	2 GHz - 6 GHz	1 GHz - 10GHz	300 MHz - 10 GHz
Standard Thickness	30 mm	50 mm	100 mm
Standard Size	850 mm * 850 mm, 850 mm * 1750 mm		
Material	Calcium Carbonate impregnated with Dielectric Material		
Standard Weight	0.5 kg / panel (10mm, 850 mm * 1750 mm)		
Operating Temp.	-30 C - 85C		



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<Absorption Performance>

(Measured by NRL Arch Method)



Values in graph and data are measured values and not guaranteed.

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